BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Borewell Points

	Point 1	B K Nagar 11th Cross
	Point 2	Rammandir
	Point 3	NTR Front Road
	Point 4	S K Jewellary road
	Point 5	Shalya beauty palour
	Point 6	Ward Office road
	Point 7	J.D.S Office road
	Point 8	B.K Nagar 2nd Main road
	Point 9	B.K Nagar Vinayaka temple
	Point 10	B.K Nagar 13th Cross Rd
	Point 11	Ajana Network Opposite road
	Point 12	Raghu Medicals

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative
Authorised Signatory

Assistant Engineer

Asst. Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	1	
Item Name:	Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required etc.,	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1						1.00	
	Point 2	1						1.00	
	Point 3	1						1.00	
	Point 4	1						1.00	
	Point 5	1						1.00	
	Point 6	1						1.00	
	Point 7	1						1.00	
	Point 8	1						1.00	
	Point 9	1						1.00	
	Point 10	1						1.00	
	Point 11	1						1.00	

CKd & fc

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ckd & fc

	Point 12		1						1.00	
									Total Qty Work Done	12.00	No
									Qty Payable in this bill	12.00	No

N.M
Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

15/4/2021
Assistant Engineer

15/04/2021
Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	2	15.4.1.2.1
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 0 to 50 m	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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ckd & fc

	Point 12		1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

N.M Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

15/4/2021

Assistant Engineer

15/4/2021

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	3	
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 50 to 100 m	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

16/4/2024
Assistant Engineer

16/4/2024
Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	4	16 to 15
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 100 to 150 m	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

Assistant Engineer

Asst. Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 5

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 150 to 200 m

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

N.M
Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

12/4/2021
Assistant Engineer

12/4/2021
Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 6

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 200 to 250 m

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		1	50.00					50.00	
								Total Qty Work Done	600.00	**Rmt**
								Qty Payable in this bill	600.00	**Rmt**

N.M Coorg
Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

Assistant Engineer 18/04/2024

Asst.Executive Engineer 18/04/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	7	7.01.01.1
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 250 to 300 m	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		✓1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

Assistant Engineer

20/04/2021

Asst.Executive Engineer

20/04/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	8
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 300 to 350 m

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		✓1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

N.M Coooo

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

21/4/2021

Assistant Engineer

21/4/2021

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	9	
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 350 to 400 m	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		1	50.00				50.00	
							Total Qty Work Done	600.00	Rmt
							Qty Payable in this bill	600.00	Rmt

N.M Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

Assistant Engineer 22/04/2024

Asst.Executive Engineer 22/4/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 10

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 400 to 420 m

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	21.00					21.00	
	Point 2	1	22.00					22.00	
	Point 3	1	21.00					21.00	
	Point 4	1	20.00					20.00	
	Point 5	1	20.00					20.00	
	Point 6	1	21.00					21.00	
	Point 7	1	20.00					20.00	
	Point 8	1	18.00					18.00	
	Point 9	1	19.00					19.00	
	Point 10	1	21.00					21.00	
	Point 11	1	18.00					18.00	

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	Point 12		1	19.00					19.00	
								Total Qty Work Done	240.00	Rmt
								Qty Payable in this bill	240.00	Rmt

N.M Coop

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

23/4/2021

Assistant Engineer

23/4/2021

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	11	23.1.21
Item Name:	Providing and fixing 250mm dia PVC (casing pipe) As Per Direction of Engineer Incharge	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	2	6.00					12.00	
	Point 2	2	6.00					12.00	
	Point 3	2	6.00					12.00	
	Point 4	2	6.00					12.00	
	Point 5	2	6.00					12.00	
	Point 6	2	6.00					12.00	
	Point 7	2	6.00					12.00	
	Point 8	2	6.00					12.00	
	Point 9	2	6.00					12.00	
	Point 10	2	6.00					12.00	
	Point 11	2	6.00					12.00	

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	Point 12		2	6.00					12.00	
								Total Qty Work Done	144.00	Rmt
								Qty Payable in this bill	144.00	Rmt

N.M Cooee
Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

23/4/2021
Assistant Engineer

23/4/2021
Asst.Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	12	೨೩(೬೧) (
Item Name:	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty. As Per Direction of Engineer Incharge	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1	50.00					50.00	
	Point 2	1	50.00					50.00	
	Point 3	1	50.00					50.00	
	Point 4	1	50.00					50.00	
	Point 5	1	50.00					50.00	
	Point 6	1	50.00					50.00	
	Point 7	1	50.00					50.00	
	Point 8	1	50.00					50.00	
	Point 9	1	50.00					50.00	
	Point 10	1	50.00					50.00	
	Point 11	1	50.00					50.00	

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	Point 12		1	50.00					50.00	
								Total Qty Work Done	600.00	Rmt
								Qty Payable in this bill	600.00	Rmt

N.M Coop
Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

23/04/2021
Assistant Engineer

23/04/2021
Asst. Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 13

Item Name: Providing 175mm Dia M.S. CollarAs Per Direction of Engineer Incharge

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	8						8.00	
	Point 2	9						9.00	
	Point 3	8						8.00	
	Point 4	9						9.00	
	Point 5	8						8.00	
	Point 6	8						8.00	
	Point 7	7						7.00	
	Point 8	8						8.00	
	Point 9	9						9.00	
	Point 10	8						8.00	
	Point 11	8						8.00	
	Point 12	10						10.00	
							Total Qty Work Done	**100.00**	**No**
							Qty Payable in this bill	**100.00**	**No**

CBL & EC

N.M Coorg
Contractor Representative

24/04/2021
Assistant Engineer

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative
Authorised Signatory

24/04/2021
Asst Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 14 2(1)(1)

Item Name: Providing 175mm dia Bore Cap CE (M) (As Per Direction of Engineer Incharge

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1						1.00	
	Point 2	1						1.00	
	Point 3	1						1.00	
	Point 4	1						1.00	
	Point 5	1						1.00	
	Point 6	1						1.00	
	Point 7	1						1.00	
	Point 8	1						1.00	
	Point 9	1						1.00	
	Point 10	1						1.00	
	Point 11	1						1.00	
	Point 12	1						1.00	
							Total Qty Work Done	12.00	No
							Qty Payable in this bill	12.00	No

CKL & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative

Authorised Signatory

26/04/2021

Assistant Engineer

26/04/2021

Asst. Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No:	15	26(a)(i)
Item Name:	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) As Per Direction of Engineer Incharge	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	1						1.00	
	Point 2	1						1.00	
	Point 3	1						1.00	
	Point 4	1						1.00	
	Point 5	1						1.00	
	Point 6	1						1.00	
	Point 7	1						1.00	
	Point 8	1						1.00	
	Point 9	1						1.00	
	Point 10	1						1.00	
	Point 11	1						1.00	
	Point 12	1						1.00	
							Total Qty Work Done	**12.00**	**No**
							Qty Payable in this bill	**12.00**	**No**

ckd & fc

Contractor Representative

26/04/2024

Assistant Engineer

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

26/04/2024

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 15

Item Name: Providing and fixing in trenches galvinised/mild steel tube 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipment and testing complete as per specifications. Specification No. KBS 13.2.14/13.6 As Per Direction of Engineer Incharge

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	180.00	1	30.00					30.00	
	180.00	210.00	1	30.00					30.00	
	210.00	240.00	1	30.00					30.00	
	240.00	270.00	1	30.00					30.00	
	270.00	300.00	1	30.00					30.00	
	300.00	330.00	1	30.00					30.00	
	330.00	360.00	1	30.00					30.00	
	360.00	365.00	1	5.00					5.00	
	Point 1									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	180.00	1	30.00					30.00	
	180.00	210.00	1	30.00					30.00	

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	210.00	240.00	1	30.00					30.00		
	240.00	270.00	1	30.00					30.00		
	270.00	300.00	1	30.00					30.00		
	300.00	330.00	1	30.00					30.00		
	330.00	360.00	1	30.00					30.00		
	360.00	364.00	1	4.00					4.00		
	Point 3										
	0.00	30.00	1	30.00					30.00		
	30.00	60.00	1	30.00					30.00		
	60.00	90.00	1	30.00					30.00		
	90.00	120.00	1	30.00					30.00		
	120.00	150.00	1	30.00					30.00		
	150.00	180.00	1	30.00					30.00		
	180.00	210.00	1	30.00					30.00		
	210.00	240.00	1	30.00					30.00		
	240.00	270.00	1	30.00					30.00		
	270.00	300.00	1	30.00					30.00		
	300.00	330.00	1	30.00					30.00		
	330.00	360.00	1	30.00					30.00		
	360.00	366.00	1	6.00					6.00		
	Point 4										
	0.00	30.00	1	30.00					30.00		
	30.00	60.00	1	30.00					30.00		
	60.00	90.00	1	30.00					30.00		
	90.00	120.00	1	30.00					30.00		
	120.00	150.00	1	30.00					30.00		
	150.00	180.00	1	30.00					30.00		
	180.00	210.00	1	30.00					30.00		
	210.00	240.00	1	30.00					30.00		
	240.00	270.00	1	30.00					30.00		
	270.00	300.00	1	30.00					30.00		
	300.00	330.00	1	30.00					30.00		
	330.00	360.00	1	30.00					30.00		
	360.00	367.00	1	7.00					7.00		
	Point 5										
	0.00	30.00	1	30.00					30.00		
	30.00	60.00	1	30.00					30.00		
	60.00	90.00	1	30.00					30.00		
	90.00	120.00	1	30.00					30.00		
	120.00	150.00	1	30.00					30.00		

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150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	270.00	1	30.00					30.00		
270.00	300.00	1	30.00					30.00		
300.00	330.00	1	30.00					30.00		
330.00	360.00	1	30.00					30.00		
360.00	368.00	1	8.00					8.00		
Point 6										
0.00	30.00	1	30.00					30.00		
30.00	60.00	1	30.00					30.00		
60.00	90.00	1	30.00					30.00		
90.00	120.00	1	30.00					30.00		
120.00	150.00	1	30.00					30.00		
150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	270.00	1	30.00					30.00		
270.00	300.00	1	30.00					30.00		
300.00	330.00	1	30.00					30.00		
330.00	360.00	1	30.00					30.00		
360.00	362.00	1	2.00					2.00		
Point 7										
0.00	30.00	1	30.00					30.00		
30.00	60.00	1	30.00					30.00		
60.00	90.00	1	30.00					30.00		
90.00	120.00	1	30.00					30.00		
120.00	150.00	1	30.00					30.00		
150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	270.00	1	30.00					30.00		
270.00	300.00	1	30.00					30.00		
300.00	330.00	1	30.00					30.00		
330.00	360.00	1	30.00					30.00		
360.00	368.00	1	8.00					8.00		
Point 8										
0.00	30.00	1	30.00					30.00		
30.00	60.00	1	30.00					30.00		
60.00	90.00	1	30.00					30.00		

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90.00	120.00	1	30.00					30.00		
120.00	150.00	1	30.00					30.00		
150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	270.00	1	30.00					30.00		
270.00	300.00	1	30.00					30.00		
300.00	330.00	1	30.00					30.00		
330.00	360.00	1	30.00					30.00		
360.00	385.00	1	25.00					25.00		
Point 9										
0.00	30.00	1	30.00					30.00		
30.00	60.00	1	30.00					30.00		
60.00	90.00	1	30.00					30.00		
90.00	120.00	1	30.00					30.00		
120.00	150.00	1	30.00					30.00		
150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	270.00	1	30.00					30.00		
270.00	300.00	1	30.00					30.00		
300.00	330.00	1	30.00					30.00		
330.00	360.00	1	30.00					30.00		
360.00	388.00	1	29.00					29.00		
Point 10										
0.00	30.00	1	30.00					30.00		
30.00	60.00	1	30.00					30.00		
60.00	90.00	1	30.00					30.00		
90.00	120.00	1	30.00					30.00		
120.00	150.00	1	30.00					30.00		
150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	270.00	1	30.00					30.00		
270.00	300.00	1	30.00					30.00		
300.00	330.00	1	30.00					30.00		
330.00	360.00	1	30.00					30.00		
360.00	371.00	1	11.00					11.00		
Point 11										
0.00	30.00	1	30.00					30.00		

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	30.00	60.00	1	30.00					30.00		
	60.00	90.00	1	30.00					30.00		
	90.00	120.00	1	30.00					30.00		
	120.00	150.00	1	30.00					30.00		
	150.00	180.00	1	30.00					30.00		
	180.00	210.00	1	30.00					30.00		
	210.00	240.00	1	30.00					30.00		
	240.00	270.00	1	30.00					30.00		
	270.00	300.00	1	30.00					30.00		
	300.00	330.00	1	30.00					30.00		
	330.00	360.00	1	30.00					30.00		
	360.00	375.00	1	15.00					15.00		
	Point 12										
	0.00	30.00	1	30.00					30.00		
	30.00	60.00	1	30.00					30.00		
	60.00	90.00	1	30.00					30.00		
	90.00	120.00	1	30.00					30.00		
	120.00	150.00	1	30.00					30.00		
	150.00	180.00	1	30.00					30.00		
	180.00	210.00	1	30.00					30.00		
	210.00	240.00	1	30.00					30.00		
	240.00	270.00	1	30.00					30.00		
	270.00	300.00	1	30.00					30.00		
	300.00	330.00	1	30.00					30.00		
	330.00	360.00	1	30.00					30.00		
								Total Qty Work Done	**4440.00**	**Rmt**	
								Qty Payable in this bill	**4440.00**	**Rmt**	

ckd & fc

N.M

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

28/04/2024

Assistant Engineer

28/04/2024

Asst.Executive Engineer

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